

TO CORRESPONDENTS.

"R. P. W. of Va."—Your letter is very encouraging, and shall be responded to by letter as soon as the necessary information can be obtained.

"H. T. P. of S. C."—We are considering Mr. B.'s new method and shall write you in a few days with a full expression of our opinion.

"J. & M. of N. Y."—The specification and drawings of your improved Carding machine have been forwarded to Washington.

"J. A. C. of Tenn."—We have no confidence whatever in your plan. The ingredients would weaken the fabric, and take the very life out of the cloth.

"S. P. R. of Maine."—Your views are evidently correct, and would repay an experiment. We shall be pleased to hear how you succeed.

"J. Q. G. of Pa."—We know nothing about the subject you mention, nor can we inform you what books treat upon it.

"W. G. H. of Pa."—We understand the nature of your invention perfectly, and gave you our candid opinion,—but if you will forward us a model and the necessary funds, we will make the application.

"J. W. P. of Mich."—Back numbers of vol. 4 incomplete. Vol. 3 bound, \$2.75. No volumes No. 1 and 2. At the close of vol 4, we can furnish you with it bound for \$2.75.

"M. A. H. of N. Y."—We know of nothing at present, that will answer your purpose, but will be on the look out, and should we find one that will do, will inform you by letter.

"B. H. of N. H."—An engine and boiler of the power you require, can be furnished you for \$475, engine alone \$300. The work on Locomotive Engines is 75 cents per No.

"J. P. of N. Y."—Reaction water wheels have been, and can be applied as force pumps. One was exhibited in this city last summer.

"S. C. HILLS, No. 43 Fulton st., has constantly for sale—Steam Engine 3 to 20 horse power, at from \$200 to \$1250—good horizontal engines—deliverable here or in Philadelphia.

"J. O. S. of Pa."—You had better attend to your business as soon as possible. Since you was here, circumstances have developed that may result to your disadvantage unless forestalled.

"W. S. of N. H."—Your beautiful model has been received and will be attended to at as early a period as the circumstances of our business will permit.

"R. J. D. of Mass."—We have constantly on hand the Camera Lucida, price \$6. We can forward one on receipt of the money, by Adams & Co's Express.

"E. H. M. of Ill."—Your letter of the 27th July has been received, together with the instructions to Mr. E. They have been forwarded to Boston for attention. We shall forward you a statement as soon as the return is made.

"A. R. S. of N. C."—We cannot discover anything essentially new in your Grass Cutting Machine. Alexander M. Wilson of this city obtained a patent in 1846, for essentially the same combination as yours, therefore we cannot advise you to apply.

"H. R. P. of Pa."—We should like to hear the result of your experiments. We doubt their success, but shall be happy to hear that we are mistaken. We explained the disadvantages of your method in a late number of the Scientific American.

"A. J. P. of Geo."—Your letter of the 1st inst. came safe to hand, with enclosure \$17. The new volume of the Scientific American commences in 5 weeks, and we have entered each subscriber's name from the commencement.

"THESE celebrated Suction and Force Pumps, are for sale at \$25 each, by S. C. HILLS, 43 Fulton st. N. Y.

"J. P. of N. Y."—A patent was granted in 1846, for a method of preventing the incrustation of boilers. It is very simple, but the inventor contends it is entirely successful.—He throws mahogany or other hard wood saw dust into the boiler, and affirms that it will clean a foul boiler and prevent incrustation.

"J. A. B. of Ohio"—Your letter has been received and the requests attended to. In communicating with this office, you should not omit paying postage. The tax is not so heavy upon you as upon us.

Money received on account of Patent Office business since August 2 :— A. S. L. of Mo. \$20. J. & M. of N. Y. \$30. W. S. of N. H. \$30. E. B. R. of Vt. \$15. S. G. of N. Y. \$10.

Advertisements.

- GENERAL AGENTS, FOR THE SCIENTIFIC AMERICAN. New York City, Geo. Dexter & Bro. Boston, Messrs. Hotchkiss & Co. Philadelphia, Stokes & Brother. Jackson, Miss., R. Morris & Co. Southern, W. H. Weld & Co. LOCAL AGENTS. Albany, Peter Cook. Andover, Mass., E. A. Russell. Baltimore, Md., S. Sands. Bermuda Islands, Washington & Co. Bridgeport, Ct., Sanford & Cornwall. Cabotville, Mass., E. F. Brown. Concord, N. H., Rufus Merrell. Dover, N. H., D. L. Norris. Fall River, Mass., Pope & Chase. Greene, N. Y., J. W. Orton. Hartford, Ct., E. H. Bowers. Houston, Texas, J. W. Copes & Co. Halifax, Nova Scotia, E. G. Fuller. Jamestown, N. Y., E. Bishop. Lynn, Mass., J. E. Marsh. Middletown, Ct., Wm. Woodward. Nashville, Tenn., A. McKenzie. Norwich, Ct., Safford & Parks. New Haven, Ct., E. Downes. Newburg, N. Y., S. A. White. Newark, N. J., J. L. Agens. Paterson, N. J., A. H. Douglass. Providence, R. I., Rowe & Co. Rochester, N. Y., D. M. Dewey. Raleigh, N. C., W. White, Jun. Springfield, Mass., Wm B. Brockert. M. Bessey. Salem, Mass., L. Chandler. Summit Hill, R. H. Barnes. Southport, Wis., Henry M. Hugin. Saco, Me., Isaac Crooker. Savannah, Geo., John Caruthers. Syracuse, N. Y., W. L. Palmer. Taunton, Mass., W. P. Seaver. Utica, N. Y., G. H. Beesley. Vicksburg, Miss., J. B. Hayes. Williamsburgh, J. C. Gardner. Warren, Ohio, C. J. Van Gorder. Webster, Mass., J. M. Shumway.

MECHANICS' FAIR. The Salem Charitable Mechanic Association announces to the public, that their first Exhibition will be held at Mechanic Hall, in the city of Salem, commencing on Monday, September 24th, and continuing through the week. We invite all to contribute in every department of industry which can in any way promote the comfort, convenience or improvement of mankind.

THE subscriber having been appointed sole agent for Faber's Magnetic Water Gauge, is now ready to supply the trade and individuals with this celebrated instrument. Besides the great safety from explosions, resulting from its use, it is a thorough check against careless stoking and feeding.

FOREIGN PATENTS. PATENTS procured in GREAT BRITAIN and her colonies, also France, Belgium, Holland, &c. &c., with certainty and dispatch through special and responsible agents established, by, and connected only with this establishment.

FAY & GULICK, Designers and Engravers on Wood, No. 80 Nassau street, Room No. 25. m12 tf

AN OPPORTUNITY FOR BUSINESS MEN. THE undersigned wishes to find some person who will take a part or whole of his interest in applying and introducing his Hydraulic Power for Pumps. It is designed to raise water where the common pump will not, at but little more expense.

HITTINGER & COOK. BLACKSMITHS, Shipsmiths, and Machinists.—Fence and Balustrade Work. All kinds of Ice Tools constantly on hand. Ice and Express Wagons built to order.

KASE'S PUMPS. THESE celebrated Suction and Force Pumps, are for sale at \$25 each, by S. C. HILLS, 43 Fulton st. N. Y.

Patent Agency.

From our long acquaintance and experience in Patent Office business we have no hesitancy in asserting that we are better able to judge the merits of new inventions, and are better capable of advising upon all subjects pertaining to Patents than any other concern in the United States.

Any business connected with the Patent office may be done by letter through the Scientific American office with the same facility and certainty as though the inventor applied in person. Our prices too (another important consideration to inventors) are but about half as much as the charges of most agents as the amount of business which we do, and that in connection with the publication of the Scientific American renders to us superior advantage over all other agents.

Having been often complimented by those who have entrusted their business in our care, we here repeat what very many have said. "The best Patent Agency in the United States is at the Scientific American office."

All models, drawings or communications that are sent to the Scientific American office for inspection are deposited from the eyes of the public until the necessary application for securing the invention has been made.

The best of artists are constantly employed to make drawings from models and our corps of specification writers are composed of gentlemen formerly connected with the Patent office at Washington as Examiners.

All communications should be addressed to MUNN & CO. Scientific American Office. Post Paid. (d16) New York.

SOUTH WESTERN PATENT AGENCY.

THE subscriber has opened an Agency for the sale of patent rights, machinery, &c. of every description. My object is to enable inventors and manufacturers to realize the fullest advantage from their rights by introducing them into the West.

References:—Geo. Higgins and Geo. J. Mankin, New York; S. Laffin, St. Louis; Hon. James H. Woodworth, Mayor of Chicago.

JOSEPH E. WARE, 65 Second st., St. Louis, Mo. a28 tf

NOTICE.

The Second EXHIBITION of the MARYLAND INSTITUTE for the Mechanic Arts, will be held at Washington Hall, in the City of Baltimore, from Thursday, 27th of September, to 13th October, inclusive. Machines, models, or goods sent to the address of H. Hazelhurst, Corresponding Secretary of the Institute, (expense paid) will be met with immediate attention, and every facility used to exhibit the same to the best advantage. j16 4m

MORSE'S PATENT AIR DISTRIBUTOR.

THIS improvement is a substitute for the common Grate, by which Tan, Sawdust, or a like material will burn as freely as dry wood. It has been introduced in most of the Northern States into Steam Saw Mills and Tanneries with the most gratifying results. We are now prepared to furnish castings at reasonable prices at New York or Philadelphia.

Agents will take notice that the right for the states of New York, Pennsylvania, Maryland & Delaware have been sold L. M. & BROS. Athol, July 3, 1849.

NOTICE.

We have constantly on hand and for sale: Minnie's Mechanical Drawing Book, bound in calf, \$3.00. Cook's Condensing Engine, Plate and Book, \$3.00. Leonard's Mechanical Principia, \$1.50. Scribner's Mechanics, \$1.50. Ewbank's Hydraulics and Mechanics, \$2.50. Morfit's Chemical Manipulations, \$2.50. Ranlett's Architecture in numbers, each 50. Arnott's Gothic Architecture " " 25. Camera Lucidas, " " \$6.00. j14 MUNN & CO.

STEAM BOILER EXPLOSIONS

THE subscriber having been appointed sole agent for Faber's Magnetic Water Gauge, is now ready to supply the trade and individuals with this celebrated instrument. Besides the great safety from explosions, resulting from its use, it is a thorough check against careless stoking and feeding.

JOSEPH P. FIRSSON, Civil Engineer, 5 Wall st. New York. j14 tf

ADIRONDAC AMERICAN CAST STEEL. A new and VERY SUPERIOR ARTICLE fully equal to any European Steel in the market, for sale at the Company's Warehouse. QUINCY & DELAPIERRE. 81 John St. New York. m26 3m\*

BOSS MILLER WANTED. A First rate Miller, a man of character and settled habits who has had charge of a first rate Merchant mill, and can come well recommended, can hear of a good situation in a healthy location in Montgomery, Alabama. Letters post paid with wages required, with or without board, to be addressed to JOHN G. WINTER, SON & CO. 54 Wall st, New York. a4 2t\*

TURNING LATHE FOR SALE. WE have on hand a superior Lathe, well finished and entirely new, with all the modern improvements, centre and drill chucks, one face plate, 7 inch centres, 5 feet length of bed, with slide rest, &c., which we will put upon ship board for the low sum of \$125. Any person wishing the above machine can enclose a draft for the amount, and it will be shipped without delay. Address MUNN & CO j588

TO IRON FOUNDERS. FINE ground Sea Coal, an approved article to make the sand come off the Castings easily; fine bolted Charcoal Blackening; Lehigh fine Dust, and Soapstone Dust for facing Stove Plates, &c. &c.; also, Black Lead Dust, for sale in Barrels, by GEORGE O. ROBERTSON 308 West 17th st. New York. y28 4m00w\*

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JAMES STEWART, 15 Canal-st. and 106 Elm-st. is constantly manufacturing and has now on hand between 50 and 60 superior lathes of the following descriptions and at reasonable prices, namely: Dentist's Lathes, very highly finished. common.

Brass and Wood Turner's Lathes. Jeweller's and Pencil-case maker's very superior. J. STEWART is also authorized to act as agent for the sale of the celebrated Lathes manufactured by James T. Perkins of Hudson, of large size and at prices from \$250 to \$800. A specimen of this description may be seen at his factory as above. j27 tf

BRITISH PATENTS. MESSRS. ROBERTSON AND CO. PATENT SOLICITORS.

(Of which Firm Mr. J. C. Robertson, the Editor of the Mechanics Magazine from its commencement in 1833, is principal partner.) undertake The Procuration of Patents.

For England, Scotland, Ireland, and all other European Countries, and the transaction, generally all business relating to patents. Instructions to Inventors can be had gratis, on applying to Mr. THOMAS PROSSER, 28 Platt Street New York; as also the necessary forms of Petition and Declaration for British Patents.

PATENT OFFICE 166 Fleet Street, London. m1 tf

Z. C. Robbins, Consulting Engineer and Counsellor for Patentees. Office on F street, opposite Patent Office, Washington, D. C. j20 tf

Johnson's Improved Shingle Machine.

THE subscriber having received Letters Patent for an improvement in the Shingle Machine, is now ready to furnish them at short notice, and he would request all those who want a good machine for sawing shingles, to call on him and examine the improvements he has made, as one eighth more shingles can be sawed in the same given time than by any other machine now in use. Manufactured at Augusta, Me. and Albany, N. Y. J. G. JOHNSON. Augusta, Maine, Oct. 28, 1848. o28 1y

Messrs. Norcross & Co. No. 60 Nassau st. New York, are Agents for the sale of my Shingle Machines.

E. NEVILLE, WOOD ENGRAVER. 122 Fulton st. corner Nassau. j27 tf

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From 1 1/2 to 8 inches diameter. THESE are the only Tubes of the same quality and manufacture as those so extensively used in England, Scotland, France and Germany, for Locomotive, Marine and other Steam Engine Boilers. THOMAS PROSSER, Patentee, 28 Platt street, New York. m1

TO INVENTORS.

THE subscriber begs leave to inform inventors and others that he manufactures working models of machinery &c. in a neat workmanlike manner. Patterns of every description made for Castings.—Scroll sawing neatly executed. Mathematical and Nautical Instrument Cases of every description. JOSEPH PECKOVER, 240 Water st. N. Y. j30 3m\* Between Beekman st. and Peck Slip.

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